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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/646,607-Conf. #2264
				Filing Date	August 21, 2003
				First Named Inventor	Lingyi A. Zheng
				Art Unit	1763
Sheet	1	of	13	Examiner Name	Ram N. Kaekar Rakesh Dhingra
				Attorney Docket Number	108298717US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
L		US-10/767,298	Filed 01-28-2004	Zheng et al.	
L		US-11/027,825	Filed 12-29-2004	Derderian et al.	
L		US-10/933,604	Filed 09-02-2004	Carpenter et al.	
L		US-10/839,316	Filed 05-05-2004	Saragiannis et al.	
L		US-10/814,573	Filed 03-31-2004	Gealy et al.	
L		US-11/043,629	Filed 01-25-2005	Rueger et al.	
L		US-11/018,142	Filed 12-20-2004	Rueger et al.	
L		US-10/840,571	Filed 05-06-2004	Dando et al.	
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L		US-4,397,753	08-09-1983	Czaja	

Examiner Signature		Date Considered	10/04/05
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Substitute for form 1449A/B/PTO		Complete If Known	
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		Attorney Docket Number	108298717US
Sheet	2	of	13

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L	US-4,469,801	09-04-1984	Hirai et al.	
L	US-4,545,136	10-08-1985	Izu et al.	
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Sheet	3	of	13	Attorney Docket Number	108298717US

L	US-5,562,800	10-08-1996	Kawamura	
L	US-5,589,002	12-31-1996	Su	
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L	US-5,968,587	10-19-1999	Frankel	

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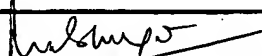
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Sheet	4	of	13
		Attorney Docket Number	108298717US

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L	US-6,139,700	10-31-2000	Kang et al.	
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L	US-6,160,243	12-12-2000	Cozad	
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L	US-6,178,660	01-30-2001	Emmi et al.	
L	US-6,182,603	02-02-2001	Shang et al.	

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Sheet	5	of	13	Attorney Docket Number	108298717US

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L	US-6,211,078	04-03-2001	Matthews	
L	US-6,211,033	04-03-2001	Sandhu et al.	
L	US-6,210,754	04-03-2001	Lu et al.	
L	US-6,214,714	04-10-2001	Wang et al.	
L	US-6,237,394	05-29-2001	Harris et al.	
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L	US-6,255,222	07-03-2001	Xia et al.	
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L	US-2001/0010309-A1	08-02-2001	Van Bilsen	
L	US-6,270,572	08-07-2001	Kim et al.	
L	US-2001/0011526-A1	08-09-2001	Doering et al.	
L	US-6,280,584	08-28-2001	Kumar et al.	
L	US-6,287,980	09-11-2001	Hanazaki et al.	
L	US-6,287,965	09-11-2001	Kang et al.	
L	US-6,291,337	09-18-2001	Sidhwa	
L	US-6,290,491	09-18-2001	Shahvandi et al.	
L	US-2001/0024387-A1	09-27-2001	Raaijmakers et al.	
L	US-6,297,539	10-02-2001	Ma et al.	
L	US-6,302,964	10-16-2001	Umotoy et al.	
L	US-6,302,965	10-16-2001	Umotoy et al.	
L	US-6,303,953	10-16-2001	Doan et al.	
L	US-2001/0029892-A1	10-18-2001	Cook et al.	
L	US-6,305,314	10-23-2001	Sneh et al.	
L	US-6,309,161	10-30-2001	Hofmeister	

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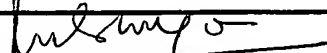
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Sheet 6 of 13	Attorney Docket Number	108298717US	

<i>L</i>	US-6,315,859	11-13-2001	Donohoe	
<i>L</i>	US-2001/0045187-A1	11-29-2001	Uhlenbrock	
<i>L</i>	US-6,329,297	12-11-2001	Balish et al.	
<i>L</i>	US-2001/0054484-A1	12-27-2001	Komino	
<i>L</i>	US-2002/0007790-A1	01-24-2002	Park	
<i>L</i>	US-6,342,277	01-29-2002	Sherman	
<i>L</i>	US-6,346,477	02-12-2002	Kaloyeris et al.	
<i>L</i>	US-6,347,602	02-19-2002	Goto et al.	
<i>L</i>	US-6,347,918	02-19-2002	Blahnik	
<i>L</i>	US-2002/0020353-A1	02-21-2002	Redemann et al.	
<i>L</i>	US-6,355,561	03-12-2002	Sandhu et al.	
<i>L</i>	US-6,358,323	03-19-2002	Schmitt et al.	
<i>L</i>	US-2002/0043216-A1	04-18-2002	Hwang et al.	
<i>L</i>	US-6,374,831	04-23-2002	Chandran et al.	
<i>L</i>	US-2002/0052097-A1	05-02-2002	Park	
<i>L</i>	US-6,387,185	05-14-2002	Doering et al.	
<i>L</i>	US-6,387,207	05-14-2002	Janakiraman et al.	
<i>L</i>	US-2002/0076508-A1	06-20-2002	Chiang et al.	
<i>L</i>	US-2002/0076490-A1	06-20-2002	Chiang et al.	
<i>L</i>	US-2002/0073924-A1	06-20-2002	Chiang et al.	
<i>L</i>	US-2002/0076507-A1	06-20-2002	Chiang et al.	
<i>L</i>	US-6,420,230	07-16-2002	Derderian et al.	
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<i>L</i>	US-2002/0094689-A1	07-18-2002	Park	
<i>L</i>	US-2002/0100418-A1	08-01-2002	Sandhu et al.	
<i>L</i>	US-6,428,859	08-06-2002	Chiang et al.	
<i>L</i>	US-2002/0104481-A1	08-08-2002	Chiang et al.	
<i>L</i>	US-6,432,831	08-13-2002	Dhindsa et al.	
<i>L</i>	US-6,432,259	08-13-2002	Noorbaksh et al.	
<i>L</i>	US-6,432,256	08-13-2002	Raoux	
<i>L</i>	US-2002/0110991-A1	08-15-2002	Li	

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Sheet	7	of	13
		Attorney Docket Number	108298717US

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L	US-2002/0164420-A1	11-07-2002	Derderian et al.	
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L	US-2002/0185067-A1	12-12-2002	Upham	
L	US-2002/0195201-A1	12-26-2002	Beer	
L	US-2002/0197402-A1	12-26-2002	Chiang et al.	
L	US-2002/0195056-A1	12-26-2002	Sandhu et al.	
L	US-2003/0003730-A1	01-02-2003	Li	
L	US-2003/0000473-A1	01-02-2003	Chae et al.	
L	US-2003/0003697-A1	01-02-2003	Agarwal et al.	
L	US-6,503,330	01-07-2003	Sneh et al.	
L	US-6,506,254	01-14-2003	Bosch et al.	
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L	US-6,509,280	01-21-2003	Choi	
L	US-2003/0023338-A1	01-30-2003	Chin et al.	
L	US-2003/0024477-A1	02-06-2003	Okuda et al.	
L	US-2003/0027428-A1	02-06-2003	Ng et al.	
L	US-2003/0027431-A1	02-06-2003	Sneh et al.	
L	US-10/365,085	02-11-2003	Carpenter et al.	
L	US-2003/0037729-A1	02-27-2003	DeDontney et al.	
L	US-6,534,395	03-18-2003	Werkhoven et al.	

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Sheet	8	of	13
		Attorney Docket Number	108298717US

<i>L</i>	US-6,534,007	03-18-2003	Blonigan et al.	
<i>L</i>	US-2003/0060030-A1	03-27-2003	Lee et al.	
<i>L</i>	US-6,540,838	04-01-2003	Sneh et al.	
<i>L</i>	US-6,541,353	04-01-2003	Sandhu et al.	
<i>L</i>	US-2003/0066483-A1	04-10-2003	Lee et al.	
<i>L</i>	US-2003/0070618-A1	04-17-2003	Campbell et al.	
<i>L</i>	US-2003/0070617-A1	04-17-2003	Kim et al.	
<i>L</i>	US-2003/0070609-A1	04-17-2003	Campbell et al.	
<i>L</i>	US-6,551,929	04-22-2003	Kori et al.	
<i>L</i>	US-2003/0075273-A1	04-24-2003	Kilpela et al.	
<i>L</i>	US-2003/0079686-A1	05-01-2003	Chen et al.	
<i>L</i>	US-6,562,140	05-13-2003	Bondestam et al.	
<i>L</i>	US-6,562,141	05-13-2003	Clarke	
<i>L</i>	US-2003/0098372-A1	05-29-2003	Kim	
<i>L</i>	US-2003/0098419-A1	05-29-2003	Ji et al.	
<i>L</i>	US-6,573,184	06-03-2003	Park	
<i>L</i>	US-2003/0106490-A1	06-12-2003	Jallepally et al.	
<i>L</i>	US-6,579,372	06-17-2003	Park	
<i>L</i>	US-6,579,374	06-17-2003	Bondestam et al.	
<i>L</i>	US-2003/0121608-A1	07-03-2003	Chen et al.	
<i>L</i>	US-6,596,085	07-22-2003	Schmitt et al.	
<i>L</i>	US-6,602,346	08-05-2003	Gochberg	
<i>L</i>	US-2003/0159780-A1	08-28-2003	Carpenter et al.	
<i>L</i>	US-10/665,908	09-18-2003	Sarigiannis et al.	
<i>L</i>	US-6,630,201	10-07-2003	Chiang et al.	
<i>L</i>	US-2003/0194862-A1	10-16-2003	Mardian et al.	
<i>L</i>	US-2003/0192645-A1	10-16-2003	Liu	
<i>L</i>	US-6,635,965	10-21-2003	Lee et al.	
<i>L</i>	US-6,638,879	10-28-2003	Hsieh et al.	
<i>L</i>	US-6,638,672	10-28-2003	Deguchi	
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Examiner Signature	<i>[Signature]</i>	Date Considered	10/4/05
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Substitute for form 1449A/B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/646,607-Conf. #2264
		Filing Date	August 21, 2003
		First Named Inventor	Lingyi A. Zheng
		Art Unit	1763
		Examiner Name	Ram N. Kacker <i>Rakesh Shingra</i>
		Attorney Docket Number	108298717US
Sheet	9	of	13

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				Art Unit	1763
				Examiner Name	Ram N. Kacker <i>Raksh Dharma</i>
Sheet	10	of	13	Attorney Docket Number	108298717US

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		Art Unit	1763
		Examiner Name	Ram N. Kacker Rakesh Dhingra
Sheet	11	of	13
		Attorney Docket Number	108298717US

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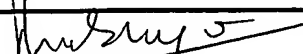
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
L		Integrated Process Systems Ltd., "ALD & CVD", 2 pages, retrieved from the Internet on December 11, 2001, < http://www.ips-tech.com/eng/pro-p2-2.htm >.		
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		Art Unit	1763
		Examiner Name	Ram N. Kacker Raker h Dhirgna
		Attorney Docket Number	108298717US
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				Art Unit	1763
				Examiner Name	Ram N. Kaekar <i>Rakesh Dhingra</i>
Sheet	13	of	13	Attorney Docket Number	108298717US

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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